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(54) Title: **AMINOFUNCTIONAL SILICONE RESINS AND EMULSIONS CONTAINING THEM**

(57) Abstract: This invention relates to aminofunctional silicone resins having high aryl content, $R_2SiO_{2/2}$ content and amine content. The aminofunctional silicone resins of this invention are useful in making tough, water, solvent, and heat resistant hybrid materials when used in combination with selected organic materials, particularly epoxy-containing organic materials. The aminofunctional resins of this invention have the ability to flexibilize epoxy compounds while maintaining low CTE and solvent resistance. This invention also relates to emulsion compositions containing the above described aminofunctional silicone resins.

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